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. . . . WORLD WIDE MAP PLOTTING SYSTEM: A meeting was held to discuss the problems and requirements for the ORR requested automated world wide map projection and plotting system. Participants were from ORR and OCS.

Project CHIVE:

. . . . Problems and questions raised by the OCR Divisions after their review of the CHIVE Phase II Report led to a series of discussions with the CHIVE Task Force.

. . . . Phase III planning proceeded with the detailed description of eight tasks. Eight others are in varying stages of development.

. . . . Steps have been taken to prepare for the utilization or conversion of the existing Intelfifax and Special Register index files under CHIVE.

. . . . Indexing Experiment: A report on the results of this experiment was finalized this month.

. . . . CHIVE Security: A working paper has been prepared on "CHIVE Security Design Issues."

. . . . Document Delivery System: The basic elements of the Filmsort 2000 system-five 3M cameras were delivered in August.

. . . . ISC Modification: The revision of the commodity section of the Intelligence Subject Code (ISC) is almost completed.

. . . . IBM/GIS: The Generalized Information System (CIS) designed by IBM is being studied and evaluated to determine its applicability to CHIVE. The IBM/GIS is expected to be available in December 1966.

Project ALP:

. . . . Stenotype Training: The speedbuilding class for stenotypists for the Automatic Language Processing (ALP) System was resumed on a full time basis at the end of August. A new instructor has been obtained from the IBM Corporation to replace [REDACTED] a free-lance instructor, who was dismissed at the request of the Office of Security.

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. . . . The ALP hardware is scheduled to be installed in the Computer Center about mid September. On site training will be provided to OCS operators by IBM.

. . . . ALP Evaluation: Closely coordinated plans are being developed by OCS and FDD for evaluating the performance of ALP.

IBM 7010 System:

. . . . Extensive software and hardware problems have been encountered to date on the IBM 7010 computer system which replaced the IBM 1410 in the Computer Center. For example, several versions of the 7010 Operating System have been supplied by IBM; i. e., the Technical Staff has been confronted with versions 3.0, 4.5, 4.6, 4.7, and 4.8 of this Operating System. Consequently, very little progress has been made on implementing a satisfactory 7010 Operating System and desired improvement in efficiency on several jobs has not been realized.

IBM 7090 System:

. . . . A new IBSYS tape was generated for the 7090 computer, primarily so that OSA could substitute a new MATHPAC in the system.

System 360 Conversion:

. . . . The conversion from second to third generation computer systems in the CIA Computer Center is a major task which OCS is now engaged in. It involves replacing all present RCA and IBM computers with advanced IBM 360 equipment, reviewing all ongoing applications, reprogramming or otherwise adapting jobs to be run on the new gear, and applying advanced multiprocessing executive control software to execute the operations. A general plan for this conversion is included in the OCS Computer Systems Planning Report which is now ready for publication.

. . . . Implementation will be gradual, but the major switch to the basic 360 hardware is expected within the next year. First, a 360 Mod 30 will soon be installed to replace the small scale IBM 1401 for Input/Output processing. The installation of a large scale 360 Mod 65 is planned for March 1966. In about March 1967 the Mod 65 is to be